

Application No. 09/543,663  
Amendment Dated June 8, 2006  
Reply to Office Action of May 3, 2006

This listing of claims will replace all prior versions and listings of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A data management system for patient data, comprising:  
a picture archival and communication system (PACS)~~first component~~ having a functionality code segment and a first user interface code segment.  
a radiology information system (RIS)~~second component~~ having a functionality code segment and a second user interface code segment; and  
a container application having a first user interface layer in communication with the PACS~~first component~~ and a second user interface layer in communication with the RIS~~second component~~, wherein the first and second user interface layers are configured to convert the first user interface code segment of the PACS~~first component~~ and the second user interface code segment of the RIS~~second component~~ to a uniform user interface and communicate patient data between the functionality code segments of the PACS and the RIS~~first and second components~~, respectively, and the uniform user interface such that the patient data of the functionality code segments of the PACS and the RIS~~first and second components~~ are formatted with the same look and feel.
2. (Currently Amended) The data management system of claim 1, wherein the functionality code segment of the PACS~~first component~~ is configured to store and retrieve patient image data.
3. (Currently Amended) The data management system of claim 2, wherein the functionality code segment of the RIS~~second component~~ is configured to store and retrieve patient text data
4. (Cancelled)

5. (Currently Amended) The data management system of claim 1, the container further comprising a first service layer in communication with the PACS~~first component~~ and a second service layer in communication with the RIS~~second component~~, wherein the first and second service layers are configured to communicate data between the functionality code segments of the PACS and the RIS~~first and second components~~ and a service.
6. (Original) The data management system of claim 5, wherein the service includes a telecommunication service.
7. (Currently Amended) A data management system for patient data, comprising:  
a picture archival and communication system (PACS)~~first application~~ for retrieving patient image data from a database and having a first user interface;  
a radiology information system (RIS)~~second application~~ for processing patient text data and having a second user interface; and  
a data manager in communication with the PACS and the RIS~~first and second applications~~, wherein the data manager includes a user interface code segment in communication with the PACS and the RIS~~first and second applications~~ for converting the first user interface and the second user interface to a uniform user interface for receiving the patient image data and patient text data for generating display signals based on the patient image data and the patient text data for generating display signals based on the patient image data and the patient text data according to a predetermined display format, wherein the predetermined display format has a common look and feel for the patient image data and the patient text data.

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8. (Original) The data management of claim 7, further comprising a display unit configured to receive the display signals and provide a display based on the display signals.

9. (Cancelled)

10. (Original) The data management system of claim 7, further comprising a third application configured to process data, the user interface code segment in communication with the third application and configured to receive the data and to generate display signals based on the data.

11. (Original) The data management system of claim 10, wherein the third application is in communication with the internet.

12-21. (Cancelled)

22. (Currently Amended) A method of displaying patient data from a plurality of applications, comprising:

receiving patient image data using a picture archival and communication system (PACS) ~~first application~~ having a first user interface;

receiving patient text data using a radiology information system (RIS) ~~second application~~ having a second user interface;

converting the first user interface and the second user interface to a uniform user interface;

configuring both the patient image data and patient text data according to a predetermined display format; and

displaying the configured patient image data and patient text data according to the display format such that the patient image data and the patient text data and the patient text data have the same look and feel.

23. (Original) The method of claim 22, further comprising receiving the patient image data from a PACS data base.

24. (Original) The method of claim 22, wherein the predetermined display format includes a display format for an icon.

25. (Original) The method of claim 22, wherein the predetermined display format includes a display format for a menu.

26. (Original) The method of claim 22, further comprising providing patient image data to one of the internet and an intranet.

27. (Original) The method of claim 22, further comprising providing patient image data to one of the internet and an intranet.

28. (Currently Amended) The data management system of claim 1, further comprising a third component having a functionality code segment and a third user interface code segment, wherein the container application is configured to communicate patient data between the functionality code segments of the PACSfirst, RISsecond and third components, respectively, and the uniform user interface.

29. (Previously Presented) The data management system of claim 28, wherein the functionality code segment of the third component is configured to communicate with the Internet.

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30. (Previously Presented) The data management system of claim 5, wherein the service communicates with the first and second layers via a predetermined protocol.
31. (Previously Presented) The data management system of claim 30, wherein the predetermined protocol includes componentware.